# IAP6 Rec'd PCT/PTO 03 APR 2007

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021

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TRANSMITTAL LETTER	ATTORNEY'S DOCKET NUMBER 51584					
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/580,549				
INTERNATIONAL APPLICATION NO. PCT/EP2004/013388	INTERNATIONAL FILING DATE 25 November 2004	PRIORITY DATE CLAIMED 27 November 2003				
TITLE OF INVENTION BIOABSORBABLE COMPOSITE MATERIAL						
APPLICANT(S) FOR DO/EO/US  Matthias SCHNABELRAUCH, Sebastian VOGT and Dieter REIF						
		O/US) the following items and other information:				
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. This is a SECOND or SUBSEQUEN	IT submission of items concerning a submissi	ion under 35 U.S.C. 371.				
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. The US has been elected (Article 3	1).					
5. A copy of the International Applica	ation as filed (35 U.S.C. 371(c)(2))					
a. is attached hereto (required only if not communicated by the International Bureau).						
b. has been communicated	by the International Bureau.					
c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. An English language translation o	f the International Application as filed (35 U.S	s.C. 371(c)(2)).				
a. is attached hereto.						
b. has been previously sub	omitted under 35 U.S.C. 154(d)(4).					
7. Amendments to the claims of the	International Application under PCT Article 19	9 (35 U.S.C. 371(c)(3))				
a. are attached hereto (re	quired only if not communicated by the Intern	national Bureau).				
b. have been communicated by the International Bureau.						
c. have not been made; however, the time limit for making such amendments has NOT expired.						
d. have not been made a	nd will not be made.					
8. An English language translation of	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9. An oath or declaration of the inver	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
10. An English language translation of Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 to 20 below concern document(s) or information included:						
11. An Information Disclosure Statem	ent under 37 CFR 1.97 and 1.98.					
12. An assignment document for reco	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13. A preliminary amendment.	A preliminary amendment.					
14. An Application Data Sheet under	An Application Data Sheet under 37 CFR 1.76.					
15. A substitute specification.	A substitute specification.					
16. A power of attorney and/or change	A power of attorney and/or change of address letter.					
17. A computer-readable form of the s	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.					
18. A second copy of the published In	A second copy of the published International Application under 35 U.S.C. 154(d)(4).					
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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10/580,549	TION NO. (IT KNOWN		PCT/EP2004/013388		51584	
20. Other	r items or informati	on:				
The fol	llowing fees have b	een submitted			CALCULATIONS	PTO USE ON
21. 🗌 Bas	sic national fee (37	CFR 1.492(a))		\$300	\$	
22. Exar	mination fee (37 Ci	FR 1.492(c))				
by IPEA	/US indicates all cl	aims satisfy prov	ernational preliminary examinations of PCT Article 33(1)-(4	)\$0	\$	
If the written opin IPEA/US Search fee (37 C Internati International Sea previousl	S indicates all clain CFR 1.445(a)(2)) h ional Searching Au arch Report prepar ly communicated to	or the Internation as satisfy provision as been paid on thority ed by an ISA oth the US by the I	nal preliminary examination recons of PCT Article 33(1)-(4) the international application to the internation of the than the US and provided B		\$	
	TOTAL OF 21, 2:	2 and 23 =				
sequence electron	ee for specification ce listing in complia ic medium) (37 CF	and drawings file ince with 37 CFF R 1.492(j)).	ed in paper over 100 sheets ( R 1.821(c) or (e) or computer is of paper or fraction thereof	program listing in an		
Total Sheets	Extra Sheets	Number of each additional 50 or fraction RATE thereof (round up to a whole number)			-	
- 100 =	/50 =			× \$250	\$	1
_	•	- •	ch fee, examination fee, or th ge (37 CFR 1.492(h)).	e oath or declaration	\$ 130.00	
CLAIMS	NUME	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims	39	- 20 =	19	× \$ 50	\$	
Independent cla	ims 3	- 3 =	0	× \$200	\$	
MULTIPLE DEP	MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360				\$	
			TOTAL OF ABOV	E CALCULATIONS =	\$	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.				65.00		
				SUBTOTAL =	\$ 65.00	
_	of <b>\$130.00</b> for furni date (37 CFR 1.49		translation later than 30 mor	nths from the earliest +	\$	
			ТОТА	L NATIONAL FEE =	\$	
`	_	-	R 1.21(h)). The assignment m \$40.00 per property	ust be accompanied +	\$ 40.00	
/ 4/-			TOTAL	FEES ENCLOSED =	\$ 105.00	
/2007 MKAYPAGH +2617	00000103 10580	549 -65.00 8P			Amount to be refunded:	\$
	• ,•••		-		Amount to be charged	\$

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a. A check in the amount of \$\frac{105.00}{} to cover the all	pove fees is enclosed.						
b. Please charge my Deposit Account No in the amount of A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 18-2220 . A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:	Land Homes.						
Customer No. 001609	SIGNATURE Garrett V. Davis						
Roylance, Abrams, Berdo & Goodman, L.L.P.	NAME						
1300 19th Street, N.W., Suite 600	32,023  REGISTRATION NUMBER						
Washington, D.C. 20036							
Telephone: (202) 659-9076 Facsimile: (202) 659-9344	Dated: 04/03/2007						
•							





#### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

Alexandria, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/580,549

Matthias Schnabelrauch

51584

INTERNATIONAL APPLICATION NO.

1609

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P. 1300 19TH STREET, N.W. SUITE 600 WASHINGTON,, DC 20036

PCT/EP04/13388 PRIORITY DATE I.A. FILING DATE 11/22/2003 11/25/2004

**CONFIRMATION NO. 5559** 

**371 FORMALITIES LETTER** 

\*OC000000022361906\*

Date Mailed: 02/09/2007

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

Indication of Small Entity Status

- Copy of the International Application filed on 05/26/2006
- English Translation of the IA filed on 05/26/2006
- Copy of the International Search Report filed on 05/26/2006
- Preliminary Amendments filed on 05/26/2006
- Information Disclosure Statements filed on 05/26/2006
- Request for Immediate Examination filed on 05/26/2006
- U.S. Basic National Fees filed on 05/26/2006
- Priority Documents filed on 05/26/2006
- Specification filed on 05/26/2006
- Claims filed on 05/26/2006
- Abstracts filed on 05/26/2006

ROYLANCE, ABRAMS BERDO & GOODMAN, L.LP.

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

• \$65 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. <a href="https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html">https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html</a>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <a href="http://www.uspto.gov/ebc.">http://www.uspto.gov/ebc.</a>

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

TAMALA D HOLLAND

Telephone: (703) 308-9140 EXT 209

#### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/580.549	PCT/EP04/13388	51584

FORM PCT/DO/EO/905 (371 Formalities Notice)